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## PROJECT NO. 48551

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## PUBLIC UTILITY COMMISSION OF TEXAS PUBLIC NOTICE OF REQUEST FOR COMMENTS

## REVIEW OF SUMMER 2018 ERCOT MARKET PERFORMANCE

The staff of the Public Utility Commission of Texas (commission) requests comments on questions regarding Project No. 48551, *Review of Summer 2018 ERCOT Market Performance*. Written comments may be filed by submitting 16 copies of such comments to the commission's filing clerk, Public Utility Commission of Texas, 1701 North Congress Avenue, P.O. Box 13326, Austin, Texas 78711-3326. Comments in response to question 1 must be filed no later than September 14, 2018. Comments in response to questions 2 through 8 must be filed no later than October 18, 2018. Comments longer than 10 pages should also be filed in digital native format via the commission's electronic filer at: <a href="http://interchange.puc.texas.gov/filer">http://interchange.puc.texas.gov/filer</a>. Reply comments are not requested at this time. All responses should reference Project Number 48551.

Questions concerning this notice should be referred to Mark Bryant at (512) 936-7279 or <a href="mark.bryant@puc.texas.gov">mark.bryant@puc.texas.gov</a>. Hearing and speech-impaired individuals with text telephones (TTY) may contact the commission through Relay Texas by dialing 7-1-1.

- 1. Did the current scarcity pricing mechanism produce sufficient revenue during periods of resource scarcity to ensure long-term resource adequacy in the ERCOT region? If the current scarcity pricing mechanism did not produce sufficient revenue to ensure long-term resource adequacy, what specific modifications to that mechanism, within the context of an energy-only market, would improve the effectiveness of the scarcity pricing mechanism in ensuring long-term resource adequacy?
- 2. Did the Operating Reserves Demand Curve (ORDC) as currently constituted perform as expected through the summer peak demand period? Were any anomalies observed in the functioning of the ORDC that would indicate a defect in its current implementation?

- 3. Did observed levels of capacity, operating reserves, and demand during the summer peak demand period validate or invalidate the estimates contained in the Capacity, Reserves, and Demand (CDR) Report published in December 2017? Please describe in detail any observed variances between the CDR and actual levels of capacity, reserves, and demand.
- 4. Did observed levels of capacity, operating reserves, and demand during the summer peak demand period validate or invalidate the estimates contained in the final Seasonal Assessment of Resource Adequacy (SARA) published in April 2018? Please describe in detail any observed variances between the SARA and actual levels of capacity, reserves, and demand.
- 5. What role did wind generation resources or other intermittent resources play in price formation during periods of resource scarcity during the summer of 2018? If wind generation resources or other intermittent resources had an adverse impact on price formation, what policy directives or market rules are needed to mitigate this impact?
- 6. What impact did ERCOT forecasts of wind generation and demand have on prices or price formation during the summer peak demand period? If ERCOT demand or wind forecasts had an adverse impact on prices or price formation during the summer peak demand period, how might this impact be mitigated?
- 7. What impact did demand response, including response to potential Four Coincident-Peak days, have on prices or price formation during the summer peak demand period?
- 8. Provide a review of wholesale price formation on each of the following days, including empirical data analysis, narrative commentary, and, where appropriate, identification of policy directives or market rule changes that would improve price formation.
  - a. July 19, 2018
  - b. July 23, 2018
  - c. August 2, 2018
  - d. Other day(s) of your choosing that you find to be instructive in the analysis of 2018 ERCOT Market Performance.

ISSUED IN AUSTIN, TEXAS ON THE 31st DAY OF AUGUST, 2018 BY THE PUBLIC UTILITY COMMISSION OF TEXAS ADRIANA A. GONZALES